

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
1	200	(receiving or receive or received) near3 (entire or complete or whole or all) near6 (packet or frame or message) with (before or prior or unless or until or after or previous) with (send or sent or sending or respond or responding or reply or replying or ack or acknowledge\$1 or acknowledg\$1ment)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 09:49
2	162	((receiving or receive or received) near3 (entire or complete or whole or all) near6 (packet or frame or message) with (before or prior or unless or until or after or previous) with (send or sent or sending or respond or responding or reply or replying or ack or acknowledge\$1 or acknowledg\$1ment) ) and (@ad<20001128 or @prad<20001128)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 09:57
3	46	((receiving or receive or received) near3 (entire or complete or whole or all) near6 (packet or frame or message) with (before or prior or unless or until or after or previous) with (send or sent or sending or respond or responding or reply or replying or ack or acknowledge\$1 or acknowledg\$1ment) ) and (@ad<20001128 or @prad<20001128)) and latency	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 09:55
4	149	(send\$3 or transmit\$4) near4 next near4 (portion or frame or packet) with (receiv\$4 or receipt) near4 (ack or acknowledg\$1ment)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 09:57
5	107	((send\$3 or transmit\$4) near4 next near4 (portion or frame or packet) with (receiv\$4 or receipt) near4 (ack or acknowledg\$1ment)) and (709/\$.ccls. or 370/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 09:57
6	60	((send\$3 or transmit\$4) near4 next near4 (portion or frame or packet) with (receiv\$4 or receipt) near4 (ack or acknowledg\$1ment)) and (709/\$.ccls. or 370/\$.ccls.)) and (@ad<20001128 or @prad<20001128)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 10:33
7	1	"stop and wait"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 10:28
8	32	multiplex\$3 near5 (stream or request) near4 (server or servent) with client	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 10:42

9	23	(multiplex\$3 near5 (stream or request) near4 (server or servent) with client) and (@ad<20001128 or @prad<20001128)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 11:45
10	3	"6343067"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 12:27
11	0	video near3 server same multiplex\$4 with clietn	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 12:27
12	11	video near3 server same multiplex\$4 with client	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 12:27
-	86	multiplex\$3 near5 (request or response) near5 (client or server)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/20 12:37
-	0	2003/00110206	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 12:48
-	0	"200300110206"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 12:48
-	0	2003/0110206	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 12:48
-	1	"20030110206"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 15:06
-	0	20030110206.URPN.	USPAT	2004/04/09 12:52
-	375	ping and pong and multiplex	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 13:19
-	4	(ping and pong and multiplex) and (broadcast\$3 with neighbor or gnutella)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 13:36
-	183	gnutella	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 13:36
-	10	gnutella and (@ad<20001128 or @prad<20001128)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 15:17

-	2409	(prohibit\$3 or prevent\$4) near4 ((send\$3 near5 response) or responding)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 15:08
-	222	((prohibit\$3 or prevent\$4) near4 ((send\$3 near5 response) or responding)) with (receiv\$3 or ack or acknowledg\$5)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 15:10
-	20513	(broadcast\$3 or propagat\$4) with (neighbor\$3 or next or node)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 15:12
-	220123	multiplex\$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 15:12
-	6508	((broadcast\$3 or propagat\$4) with (neighbor\$3 or next or node)) and multiplex\$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 15:12
-	4	((prohibit\$3 or prevent\$4) near4 ((send\$3 near5 response) or responding)) with (receiv\$3 or ack or acknowledg\$5)) and (((broadcast\$3 or propagat\$4) with (neighbor\$3 or next or node)) and multiplex\$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 15:16
-	154	broadcast adj routing or flood adj routing	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 15:16
-	43	(broadcast adj routing or flood adj routing) and multiplex\$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/09 15:16
-	33	((broadcast adj routing or flood adj routing) and multiplex\$3) and (@ad<20001128 or @prad<20001128)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 09:50
-	4886	flow near3 control\$3 with (network or distributed near3 (system or computer))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/20 12:38
-	1175	1.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/20 12:40
-	118	(receiving or receive or received) near3 (entire or complete or whole) near3 (packet or frame or message) with (before or prior or unless or until or after) with (send or sent or sending)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/20 13:00

-	21	(flow near3 control\$3 with (network or distributed near3 (system or computer))) and ((receiving or receive or received) near3 (entire or complete or whole) near3 (packet or frame or message) with (before or prior or unless or until or after) with (send or sent or sending))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/20 12:48
-	139	(receiving or receive or received) near3 (entire or complete or whole or all) near6 (packet or frame or message) with (before or prior or unless or until or after) with (send or sent or sending)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/20 13:00
-	161	(receiving or receive or received) near3 (entire or complete or whole or all) near6 (packet or frame or message) with (before or prior or unless or until or after) with (send or sent or sending or respond or responding or reply or replying)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/21 09:48
-	108	((receiving or receive or received) near3 (entire or complete or whole or all) near6 (packet or frame or message) with (before or prior or unless or until or after) with (send or sent or sending or respond or responding or reply or replying) ) and (@ad<20001129 or @prad<20001129) not ((flow near3 control\$3 with (network or distributed near3 (system or computer))) and ((receiving or receive or received) near3 (entire or complete or whole) near3 (packet or frame or message) with (before or prior or unless or until or after) with (send or sent or sending)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/20 13:27

	<b>L #</b>	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>1</b>	<b>L1</b>	<b>86</b>	<b>multiplex\$3 near5 (request or response) near5 (client or server)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>2</b>	<b>L2</b>	<b>0</b>	<b>2003/00110206</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>3</b>	<b>L3</b>	<b>0</b>	<b>"200300110206"</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>4</b>	<b>L4</b>	<b>0</b>	<b>2003/0110206</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>5</b>	<b>L5</b>	<b>1</b>	<b>"20030110206"</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>6</b>	<b>L6</b>	<b>0</b>	<b>20030110206.URPN.</b>	<b>USPAT</b>
<b>7</b>	<b>L7</b>	<b>375</b>	<b>ping and pong and multiplex</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>8</b>	<b>L8</b>	<b>4</b>	<b>7 and (broadcast\$3 with neighbor or gnutella)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>9</b>	<b>L9</b>	<b>183</b>	<b>gnutella</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>10</b>	<b>L10</b>	<b>10</b>	<b>9 and (@ad&lt;20001128 or @prad&lt;20001128)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>11</b>	<b>L11</b>	<b>2409</b>	<b>(prohibit\$3 or prevent\$4) near4 ((send\$3 near5 response) or responding)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>12</b>	<b>L12</b>	<b>222</b>	<b>11 with (receiv\$3 or ack or acknowledg\$5)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>13</b>	<b>L13</b>	<b>20513</b>	<b>(broadcast\$3 or propagat\$4) with (neighbor\$3 or next or node)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>14</b>	<b>L14</b>	<b>220123</b>	<b>multiplex\$3</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>15</b>	<b>L15</b>	<b>6508</b>	<b>13 and 14</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>16</b>	<b>L16</b>	<b>4</b>	<b>12 and 15</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>17</b>	<b>L17</b>	<b>154</b>	<b>broadcast adj routing or flood adj routing</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>

	<b>L #</b>	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>18</b>	<b>L18</b>	<b>43</b>	<b>17 and multiplex\$3</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>19</b>	<b>L19</b>	<b>33</b>	<b>18 and (@ad&lt;20001128 or @prad&lt;20001128)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>20</b>	<b>L20</b>	<b>32</b>	<b>servent</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>21</b>	<b>L21</b>	<b>18</b>	<b>20 and (@ad&lt;20001128 or @prad&lt;20001128)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>22</b>	<b>L22</b>	<b>885</b>	<b>(broadcast\$3 or propagat\$4) near3 (neighbor\$3)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>23</b>	<b>L23</b>	<b>75</b>	<b>22 and (peer-to-peer or p2p)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>24</b>	<b>L24</b>	<b>76</b>	<b>22 and ((peer-to-peer or p2p) or servent or gnutella)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>25</b>	<b>L25</b>	<b>22</b>	<b>24 and (@ad&lt;20001128 or @prad&lt;20001128)</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>26</b>	<b>L26</b>	<b>9</b>	<b>25 and multiplex\$3</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>
<b>27</b>	<b>L27</b>	<b>13</b>	<b>25 not 26</b>	<b>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</b>

## Edelman, Bradley

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### Google.com Search:

gnutella

"gnutella 0.4 protocol"

ping pong ttl broadcast

"broadcast routing" neighbor multiplex

multiplex "flow control" request response

### ProQuest Search:

gnutella

"gnutella 0.4 protocol"

ping and pong and ttl and broadcast

"broadcast routing" and neighbor and multiplex

multiplex and "flow control" and request and response

multiplex? and stream and control? w/4 flow and (gnutella or ttl or broadcast? w/5 (neighbor or adjacent or next))